JENNIFER J. ANDERSON



EDUCATION:

Ph.D.	Mathematics, Boston University, 1980
MSc	Statistics, Otago University, New Zealand, 1967
BSc Hons	Mathematics, Otago University, New Zealand, 1965

RESEARCH AND TEACHING POSITIONS:

1995-	Research Professor of Medicine and Public Health (Epidemiology and Biostatistics)
	Boston University School of Medicine
1995-	Senior Statistician, HSR&D Field Program, Veterans Administration Medical Center,
	Bedford, Mass.
1987-1995	Associate Research Professor of Medicine (Biostatistics) and of Public Health
	(Epidemiology and Biostatistics) Boston University
1984	Visiting Assistant Professor, Department of Biostatistics, Harvard School of Public Health
	(on leave from Boston University under the National Science Foundation Visiting
	Professorships for Women Program)
1983-1995	Statistician, Health Services/Epidemiology Research Unit, Arthritis Section, Boston
	University
1981-1987	Assistant Research Professor (Biostatistics), Department of Medicine, Boston University
1981-1982	Statistician, The Health Data Institute, Newton, Massachusetts
1980-1983	Senior Statistician, Health Care Research Unit, General Internal Medicine Section, Boston
	University
1979	Lecturer in Statistics, Northeastern University
1975-1979	Teaching Fellowships in Statistics, Boston University
1977	Statistician, Health Care Research, Boston University
1975	Research Analyst, Department of Neurology, Massachusetts General Hospital
1972-1974	Assistant Statistician, Department of Medical Genetics, Indiana University
1966-1968	Assistant Lecturer in Statistics, Otago University, New Zealand
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FELLOWSHIPS AND HONORS:

1976-1977	Multidisciplinary Fellowship in Health Services Research and Policy (Milbank Program),
	Boston University
1961	R.J.T. Bell Prize for Mathematics, Otago University

PUBLICATIONS:

Anderson JJ, Louis TA. A comparison of smooth empirical Bayes estimators. Proceedings (Social Statistics Section): 91-95, 1979.

Gertman PM, Monheit A, Anderson JJ, Eagle JB, Levenson DK. Utilization review in the United States: results from a 1976-1977 national survey of hospitals. Med Care 17(8)(Suppl):148, 1979.

Steel K, Gertman PM, Crescenzi C, Anderson JJ. Iatrogenic illness on a general medical service at a University Hospital. New Engl J Med 304:638-642, 1981.

Anderson JJ, Lenhart G, Weener J. Systematic review of inpatient medical services. ASA Proceedings (Social Statistics Section), 1981.

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Kazis LE, Anderson JJ, Meenan RF, Gertman PM. Three-dimensional vector graphics: a method for displaying results in a drug trial. Computers and Biomed Res 17:542-553, 1984.

Meenan RF, Anderson JJ, Kazis LE, et al. Outcome assessment in rheumatology trials: evidence for the sensitivity of a Health Status Measure. Arthritis Rheum 27:1344-1352, 1984.

Anderson JJ. Normal mixtures and the number of clusters problem. Computational Statistics Quarterly 2:3-14, 1985.

Deal CL, Meenan RF, Goldenberg DL, Anderson JJ, et al. The clinical features of elderly onset rheumatoid arthritis: a comparison with earlier onset disease of similar duration. Arthritis Rheum 28:987-994, 1985.

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Felson DT, Naimark A, Anderson JJ, Kazis LE, et al. The prevalence of knee osteoarthritis in the elderly: The Framingham Study. Arthritis Rheum 30:914-918, 1987.

Kiel DP, Felson DT, Anderson JJ, et al. Hip fracture and the use of estrogens in postmenopausal women: The Framingham Study. New Engl J Med 317:1169-1174, 1987.

Kazis LE, Anderson JJ, Meenan RF. Health status information in clinical practice: the development and testing of patient profile reports. J Rheumatol 15:338-344, 1988.

Anderson JJ, Felson DT. Factors associated with osteoarthritis of the knee in the HANES I Survey: evidence for an association with overweight, race and physical demands of work. Am J Epidemiol 128:179-189, 1988.

Mason JH, Anderson JJ, Meenan RF. A model of health status for rheumatoid arthritis: a factor analysis of the Arthritis Impact Measurement Scales. Arthritis Rheum 31:714-720, 1988.

Felson DT, Kiel DP, Anderson JJ, Kannel WB. Alcohol consumption and hip fractures: The Framingham Study. Am J Epidemiol 128:1102-1110, 1988.

Felson DT, Anderson JJ, Naimark A, Walker AM, Meenan RF. Obesity and knee osteoarthritis: The Framingham Study. Ann Int Med 109:18-24, 1988.

Meenan RF, Goldenberg DL, Allaire SH, Anderson JJ. The rheumatology knowledge and skills of trainees in internal medicine and family practice. J Rheumatol 15:1693-1700, 1988.

Duston MA, Skinner M, Anderson JJ, Cohen AS. Peripheral neuropathy as an early marker of AL amyloidosis. Archives Int Med 149:358-360, 1989.

Kazis LE, Anderson JJ, Meenan RF. Effect sizes for interpreting changes in health care. Med Care 27:S178-S189, 1989.

Felson DT, Anderson JJ, Naimark A, et al. Does smoking protect against osteoarthritis? Arthritis Rheum 32:166-172, 1989.

Felson DT, Anderson JJ, Milton RC, Wilson PWF, Kiel DP, Hannan MT, et al. Impaired vision and hip fracture: The Framingham Study. J Am Geriatrics Soc 37:495-500, 1989.

Anderson JJ, Firschein HE, Meenan RF. Sensitivity of a health status measure to short-term clinical changes in arthritis. Arthritis Rheum 32:844-850, 1989.

Anderson JJ, Felson DT, Meenan RF, Williams HJ. Which traditional measures should be used in rheumatoid arthritis clinical trials? Arthritis Rheum 32:1093-1099, 1989.

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Mason JH, Anderson JJ, Meenan RF. Applicability of a health status model to osteoarthritis. Arthritis Care & Res 2:89-93, 1989.

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Guccione AG, Fagerson TL, Anderson JJ: Regaining Functional Independence in the Acute Care Setting following Hip Fracture. Physical Therapy 76: 818-826, 1996.

Allaire SH, Anderson JJ, Meenan RF. Reducing work disability associated with rheumatoid arthritis: identification of additional risk factors and persons likely to benefit from intervention. Arthritis Care and Research 9: 349-357, 1996.

Berlowitz DR, Brandeis GH, Anderson JJ, Brand HK. Predictors of pressure ulcer healing in long-term care. J Am Geriatr Soc 45:30-34, 1997.

Berlowitz DR, Brandeis GH, Anderson JJ, Du W, Brand H. Effect of pressure ulcers on the survival of long-term care residents. J Gerontol:Medical Sciences, 52A: M106-M110, 1997.

Allaire SA, Anderson JJ, Meenan RF. Outcomes from the Job-Raising Program, a Self-Improvement Model of Vocational Rehabilitation Among Persons with Arthritis. Journal of Applied Rehabilitation Counseling, 28:26-31, 1997.

Felson DT, McAlindon TE, Anderson JJ, Naimark A, Weissman BW, Aliabadi P, Evans S. Levy D, LaValley M. Defining radiographic Osteoarthritis for the whole knee. Osteoarthritis and Cartilage, 5: 241-250, 1997.

LaValley MP, Anderson JJ. Statistical and study design issues in assessing the quality and outcomes of care in rheumatic diseases. Arthritis Care and Research, 10:431-440, 1997.

Lanza ML, Anderson JJ, Satz H, Stone J, Kayne HL, Smith K, Rideout K. Aggression Observation Scale for Group Psychotherapy. Group, 22: 15-37, 1998.

Berlowitz DR, Anderson JJ, Ash AS, Brandeis G, Brand HK, Moskowitz MA. Reducing random Variation in Reported rates of Pressure Ulcer Development. Medical Care 36: 818-825, 1998.

Felson DT, Anderson JJ, Lange MLM, Wells G, LaValley MP. Should Improvement in Rheumatoid Arthritis Clinical Trials be defined as 50% or 70% Improvement in Core Set Measures rather than 20%? Arthritis Rheum 1998; 41:1564-1570.

Dubrey SW, Cha K, Anderson JJ, Chamarthi J, Reisinger J, Skinner M, Falk RH. The clinical features of immunoglobulin light-chain (AL) amyloidosis with heart involvement. Q J Med 1998; 91:141-147.

Rosen AK, Berlowitz DR, Anderson JJ, Brand HK, Kazis LE, Ash AS, Moskowitz MA. Functional status outcomes for assessment of quality in long-term care. International Journal for Quality in Health Care 1999;11:37-46.

van Gestel AM, Anderson JJ, van Riel PLCM, Boers M, Haagsma CI, Rich B, Wells G, Lange MLM, Felson DT. Comparable Results with ACR and EULAR improvement criteria in rheumatoid arthritis clinical trials. J Rheum 1999; 26, 705-11.

Wipf JE, Orlander JD, Anderson JJ. The effect of a teaching skills course on interns' and students' evaluations of their resident-teachers. Academic Medicine 1999; in press.

Anderson JJ, Wells G, Verhoeven AC, Felson DT. Factors predicting response to treatment in rheumatoid arthritis: the importance of disease duration. Submitted.

CONSULTING ACTIVITIES AND COMMITTEES:

1984-1985	"Massachusetts Nutrition Survey Questionnaire Analysis" with the Division of Family
400-	Health Services, Massachusetts Department of Public Health
1985	Study of Statisticians participant, for Kennedy School of Government
	Harvard University.
1985	"Preventing caregiver strain: systematic intervention with elders and their family caregivers"
	University of Massachusetts Medical Center.
1986	Biostatistical review of selected literature on the biological effects of radio frequency
	electromagnetic radiation" - a report to the Electromagnetic Energy Policy Alliance, with
	, at Analysis and Inference.
1987	Analysis of the 1986 Massachusetts Pre-Natal Care Survey, MDPH.
1987-1993	Site visits for scientific review of grant applications for NIAMSD.
1988-1995	Community Childhood Hunger Identification Project of the Food Research and Action
	Center, Technical Advisory Committee member and statistical consultant.
1991-1993	External Monitoring Committee, FIDIA Pharmaceuticals.
1991-1993	ACR Rheumatoid Arthritis Outcome Measures Committee
1994-1996	Arthritis Foundation Clinical Sciences Study Section
1996	Food and Drug Administration Discussion Discussion
1996	Food and Drug Administration, Rheumatoid Arthritis Workshop participant.
1998	Blue Cross Blue Shield of Massachusetts, Reduction Pneumoplasty Trial Planning
1999	Data Safety Monitoring Board, OBEST trial of Reduction Pneumoplasty
1777	Data Safety Monitoring Board, METGO Trial.